



# Air Force Research Laboratory|AFRL

*Science and Technology for Tomorrow's Air and Space Force*

## **Success Story**

### **AFRL PRESENTS CENTURY OF FLIGHT AWARDS AT 2003 DAYTON AIR SHOW**



Five high school students from the United States edged out more than 170 in a national science fair competition to win prize money and an expense-paid trip to Dayton to attend the 100<sup>th</sup> anniversary of powered flight celebration for both themselves and a parent. The winners clearly demonstrated great potential to become members of the next generation of scientists and engineers.



Air Force Research Laboratory  
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### **Accomplishment**

Major General Paul Nielsen, AFRL Commander, presented Century of Flight Awards at the 2003 Dayton Air Show to Ms. Lauren Hansen of Midway, Utah; Mr. Eric Mueller of Granbury, Texas; Mr. Stephen Kennedy of Indianapolis, Indiana; Ms. Laura Wong of Yardley, Pennsylvania; and Mr. Ray He, of Landisville, Pennsylvania. Ms. Hansen and Mr. Mueller each won \$2,000; Mr. Kennedy won \$3,000; Ms. Wong won \$4,000; and Mr. He won the grand prize of \$6,000. AFRL recognized these five students for their outstanding papers based on their research and its possible aerospace applications.

### **Background**

AFRL, which manages the Air Force Science Fair program, has a long history of involvement in both local and national science fairs. The centennial of flight celebration was an opportunity to link science fair participants to the importance of aerospace research. AFRL conducted the contest as a one-time event in 2003 as part of the 100<sup>th</sup> anniversary of powered flight celebration to highlight Dayton's anniversary activities and help encourage young people to pursue aerospace science.

AFRL gave approximately 800 students who competed in regional and state science fairs across the United States the opportunity to submit a 10-page paper based on their science fair research and its possible aerospace applications. From that group, 175 stepped forward to meet the challenge and submitted papers.

AFRL required the students to demonstrate the potential positive impact of their research on Air Force capabilities. Scientists from AFRL technology directorates evaluated the entries and the AFRL Research Council determined the final selection of winners.

### **Additional information**

To receive more information about this or other activities in the Air Force Research Laboratory, contact TECH CONNECT, AFRL/XPTC, (800) 203-6451 and you will be directed to the appropriate laboratory expert. (03-XPT-01)